

## **Health and Safety Risk Assessment – Der Stumpf Live Events**

**Activity:** Competitive Hammer & Nail Game

**Location:** Designated Event Arena

**Assessment Date:** 4th June, 2025

**Assessed by:** P Keith, Director



### **Overview**

Der Stumpf is a live event featuring a physical skill-based game involving two players using hammers to drive nails into a log. The setup includes strict safety protocols to protect both players and spectators.

### **Identified Hazards & Controls**

See matrix on next page.

### **Additional Safety Procedures**

The referee is trained in both the rules of the game and essential safety monitoring.

The event area is clearly demarcated with barriers to prevent accidental entry by the public.

Equipment (hammers and nails) is standardized and supplied by Der Stumpf to ensure safety and consistency.

All players receive a briefing on safety rules before participation.

A first aid kit and designated first aider are present on-site during all events.

## Der Stumpf - Identified Hazards & Controls

Hazard	Who Might Be Harmed	Control Measures in Place	Risk Level (Low/Med/High)
Hammer mis-use or uncontrolled swings	Players, Referee	Players are required to use a disciplined, one-piece strike. No part of the hammer may go above nose height. Referee monitors form at all times.	LOW
Flying nails or nail fragments	Players, Spectators	Nails are stainless steel, reducing the likelihood of shattering. Referee uses a gauge to pre-insert nails 35mm into log to prevent dislodgement.	LOW
Hammer slipping or being thrown	Players, Spectators	All hammers are tethered to the log to prevent dislodgement or accidental projection.	LOW
Unauthorized access to arena	Players, Spectators	Only two players and one qualified referee are allowed inside the playing arena.	LOW
Proximity of spectators to activity	Players, Spectators	A barrier is installed at least 2 metres from the log to maintain safe distance from play.	LOW
Incorrect nail placement	Players, Spectators	The referee is solely responsible for hammering in all nails using a measuring gauge.	LOW
Inadequate supervision or response	All present	Each game is overseen by a qualified referee trained in enforcing safety and managing incidents.	LOW

## Der Stumpf - Health & Safety Risk Matrix

### Risk Matrix Key

Likelihood	Severity	Risk Rating
Rare (1)	Minor injury (1)	Low
Unlikely (2)	Moderate injury (2)	Medium
Possible (3)	Serious injury (3)	High
Likely (4)	Major injury (4)	Critical
Almost certain (5)	Fatality (5)	Extreme

### Der Stumpf Risk Matrix

Hazard	Likelihood (1-5)	Severity (1-5)	Risk Score	Risk Level	Control Measures
Misuse of hammer	2	2	4	Low	Disciplined strike rule; referee supervision
Nail pinging/flying out	1	3	3	Low	35mm pre-insertion; stainless steel nails
Hammer slipping/thrown	1	2	2	Low	Tethered hammers
Spectator hit by object	1	3	3	Low	2m barrier distance

## Der Stumpf - Health & Safety Risk Matrix

Unauthorized arena access	1	2	2	Low	Restricted access to players & referee
Referee misjudges safety	1	2	2	Low	Trained and qualified referees
Improper nail placement	1	2	2	Low	Referee-only installation with gauge

### Additional Safety Considerations

Der Stumpf takes place at festivals where alcohol is served. The referee is responsible for monitoring players for signs of excessive alcohol or drug use and may remove any participant from play if they are deemed unfit to safely take part in the activity.

Although the activity is considered low risk due to stringent safety measures, safety glasses are available for players who wish to wear them. Their use is optional and left to the discretion of the participants.

### Conclusion

With the above safety measures rigorously applied and enforced, Der Stumpf presents a low risk to both participants and spectators. Ongoing monitoring by trained referees and controlled access to the arena further mitigates potential hazards.

